

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 02:23
 Operator : AJ\MA
 Sample : P2571-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:36:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.650	2.892	99001044	78642794	16.138	16.891
2) SA Decachlor...	9.528	8.114	46013110	70450330	35.437	31.642
Target Compounds						
3) L1 AR-1016-1	4.864	4.000	3426819	63383	21.365	0.422 #
4) L1 AR-1016-2	4.899	4.037	3453934	275477	13.453	1.243 #
5) L1 AR-1016-3	4.972	4.204	5967305	3260667	34.666	26.466
6) L1 AR-1016-4	5.054	4.237	6915496	2024898	52.138	19.388 #
7) L1 AR-1016-5	5.354	4.481	696222	6252815	5.159	47.210 #
8) L2 AR-1221-1	3.856	3.108	361124	335667	5.535	6.044
9) L2 AR-1221-2	3.961	3.191	1233794	1373914	26.434	34.324 #
10) L2 AR-1221-3	0.000	3.278	0	256016	N.D.	2.029 #
11) L3 AR-1232-1	0.000	3.278	0	256016	N.D.	2.392 #
12) L3 AR-1232-2	4.582	4.037	7868778	275477	110.749	2.659 #
13) L3 AR-1232-3	4.899	4.204	3453934	3260667	30.228	58.965 #
14) L3 AR-1232-4	5.054	4.290	6915496	2982139	119.496	58.335 #
15) L3 AR-1232-5	5.152	4.481	2578783	6252815	57.946	112.892 #
16) L4 AR-1242-1	4.864	4.000	3426819	63383	27.782	0.534 #
17) L4 AR-1242-2	4.899	4.037	3453934	275477	17.575	1.553 #
18) L4 AR-1242-3	4.972	4.204	5967305	3260667	44.486	33.197 #
19) L4 AR-1242-4	5.054	4.290	6915496	2982139	66.845	30.107 #
20) L4 AR-1242-5	5.844	4.828	1050227	7483916	9.982	63.518 #
21) L5 AR-1248-1	4.864	4.000	3426819	63383	37.710	0.701 #
22) L5 AR-1248-2	5.152	4.237	2578783	2024898	17.323	14.489
23) L5 AR-1248-3	5.354	4.290	696222	2982139	4.076	21.325 #
24) L5 AR-1248-4	5.797	4.481	521371	6252815	3.306	37.321 #
25) L5 AR-1248-5	5.844	4.869	1050227	5609423	5.897	36.308 #
26) L6 AR-1254-1	5.797	4.828	521371	7483916	2.735	30.638 #
27) L6 AR-1254-2	6.008	4.988	9588658	6776671	34.162	31.305
28) L6 AR-1254-3	6.411	5.404	12093596	7430912	45.118	21.848 #
29) L6 AR-1254-4	6.706	5.652	763004	3283816	4.736	16.734 #
30) L6 AR-1254-5	7.188	6.096	99050524	115.9E6	515.871	376.360 #
31) L7 AR-1260-1	6.577	5.545	2230350	15811790	9.147	60.690 #
32) L7 AR-1260-2	6.850	5.750	34715473	13481599	134.091	43.969 #
33) L7 AR-1260-3	7.248	5.905	2829171	2956592	14.238	10.086 #
34) L7 AR-1260-4	7.489	6.409	3357866	4702578	16.075	18.808
35) L7 AR-1260-5	7.827	6.675	5582042	9278381	16.308	16.997
36) L8 AR-1262-1	7.248	6.144	2829171	10944931	10.933	33.020 #
37) L8 AR-1262-2	7.827	6.675	5582042	9278381	16.095	16.671
38) L8 AR-1262-3	8.133	6.979	2508319	5319208	10.998	22.287 #
39) L8 AR-1262-4	8.217	7.044	1985511	11864423	11.000	27.804 #
40) L8 AR-1262-5	8.837	7.581	1487478	2909184	14.521	14.852
41) L9 AR-1268-1	8.133	6.979	2508319	5319208	6.046	7.994 #

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ALS Vial : 60 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 25 04:36:04 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.217	7.044	1985511	11864423	5.359	19.467 #
43)	L9 AR-1268-3	8.437	7.267	1678688	3576492	5.160	6.687 #
44)	L9 AR-1268-4	8.837	7.581	1487478	2909184	13.098	13.199
45)	L9 AR-1268-5	9.219	7.874	4619488	8147366	5.484	5.462

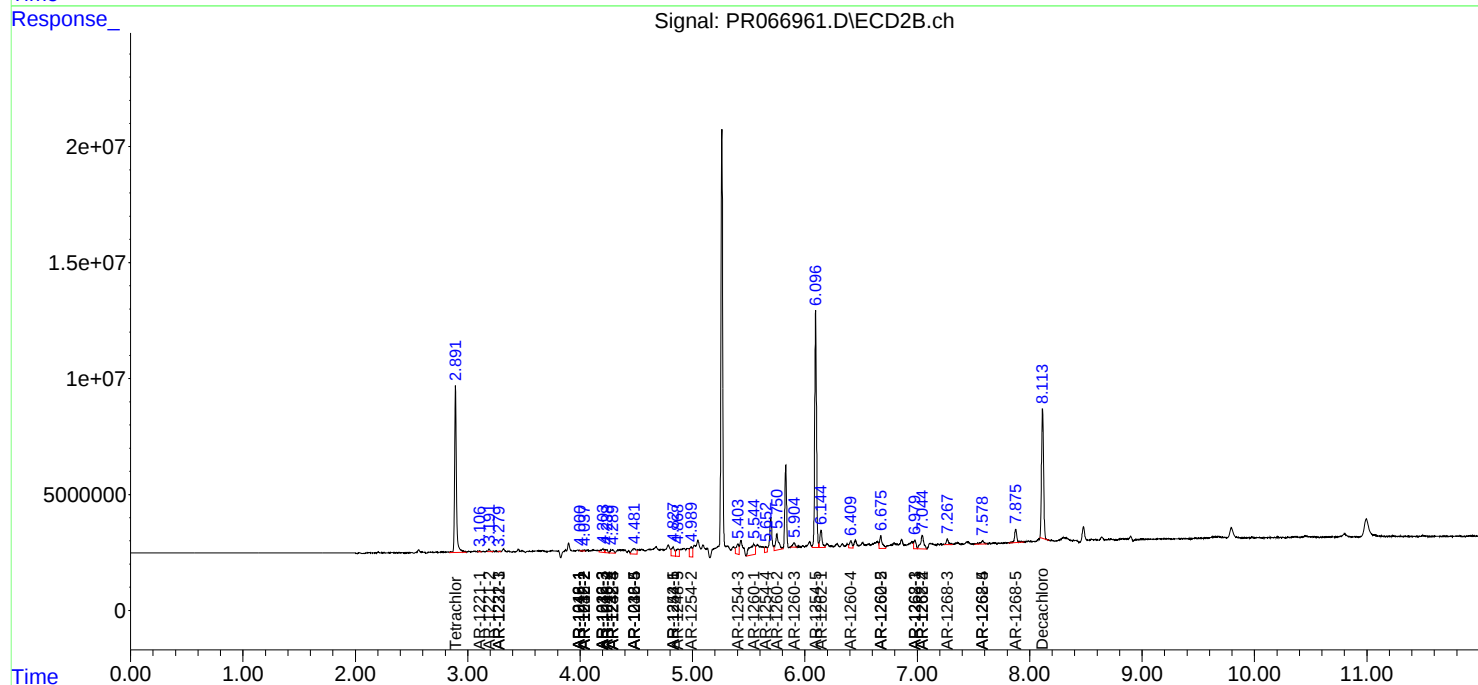
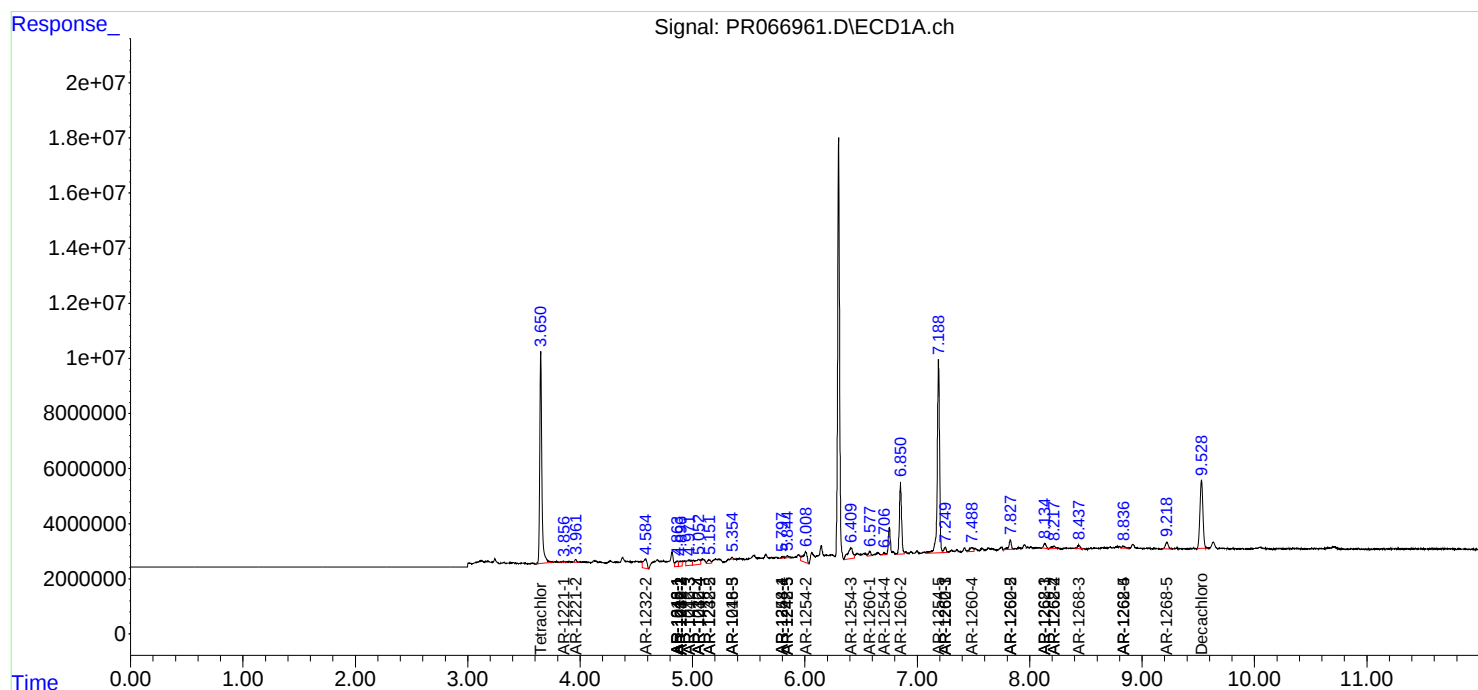
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

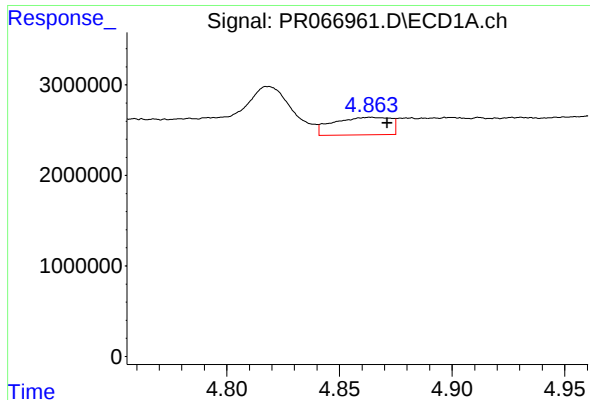
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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Acq On : 25 May 2024 02:23
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Misc :
ALS Vial : 60 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

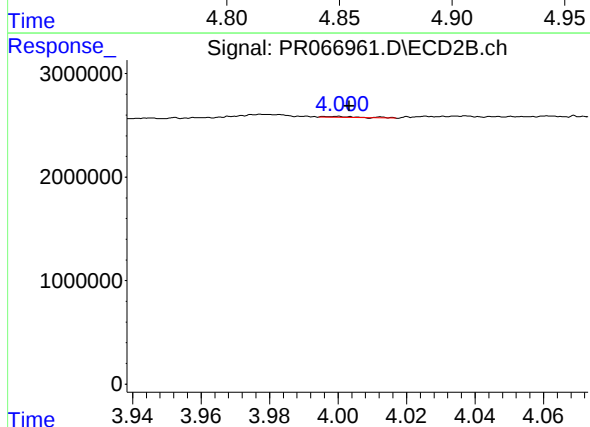




#3 AR-1016-1

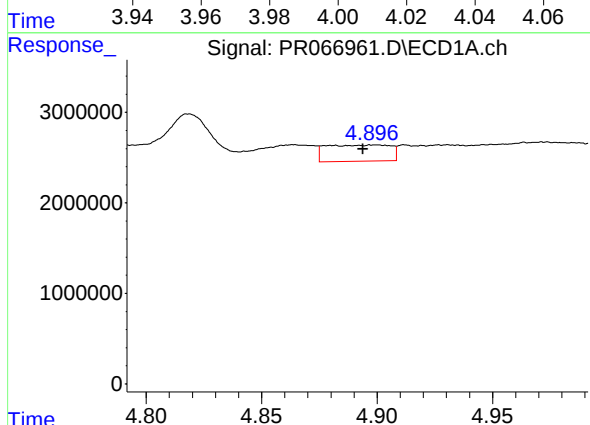
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 3426819
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



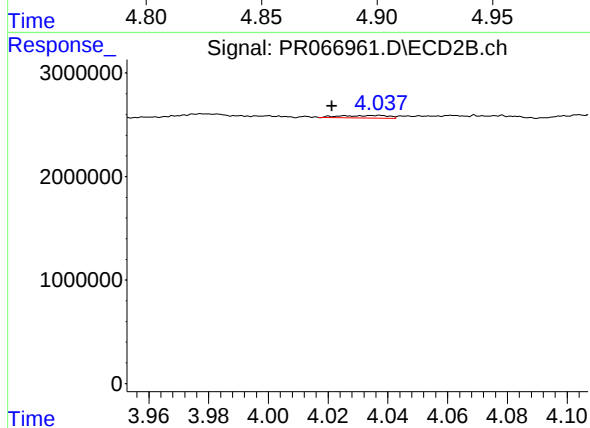
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 63383
Conc: 0.42 ng/ml



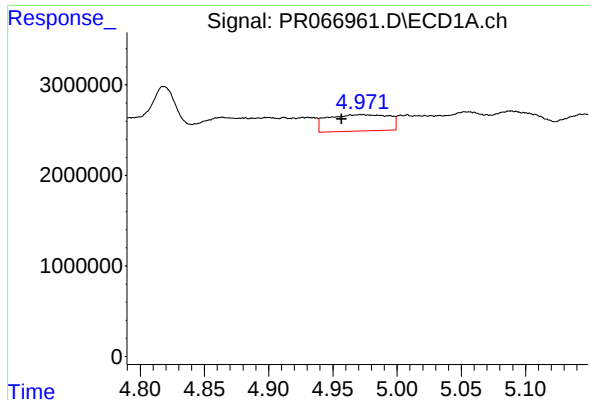
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 3453934
Conc: 13.45 ng/ml



#4 AR-1016-2

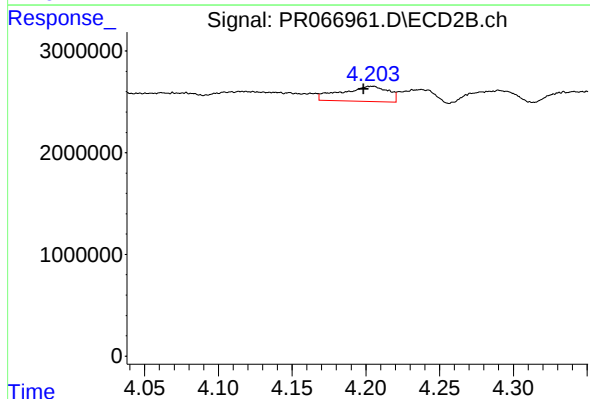
R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 275477
Conc: 1.24 ng/ml



#5 AR-1016-3

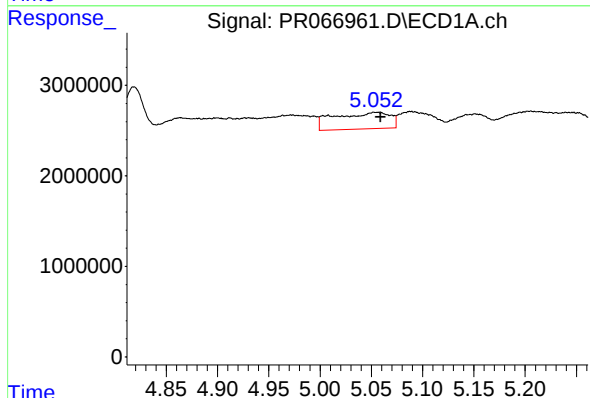
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 5967305
Conc: 34.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



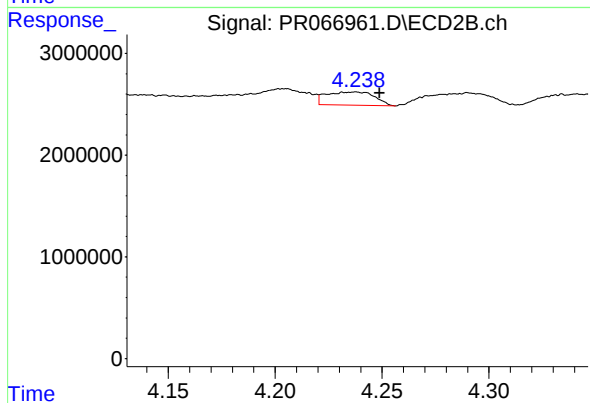
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 3260667
Conc: 26.47 ng/ml



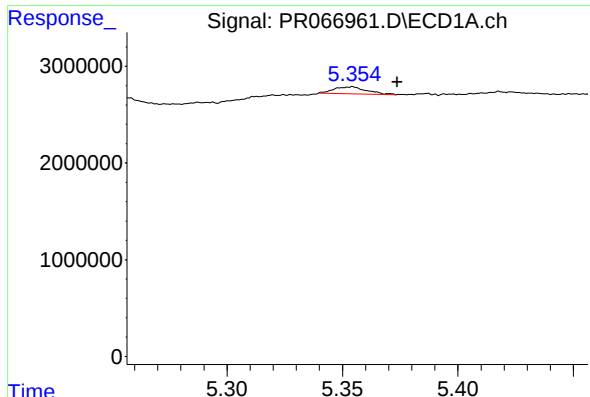
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 6915496
Conc: 52.14 ng/ml



#6 AR-1016-4

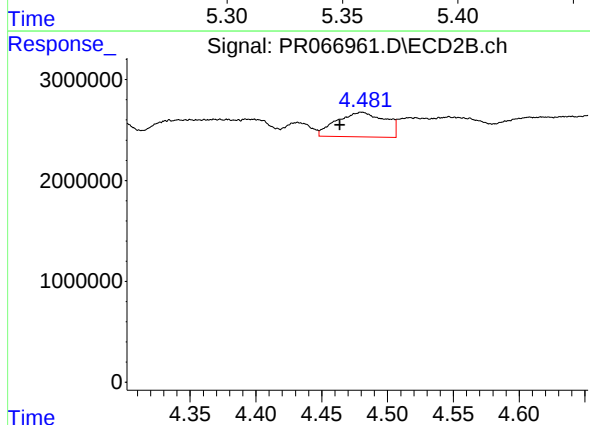
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 2024898
Conc: 19.39 ng/ml



#7 AR-1016-5

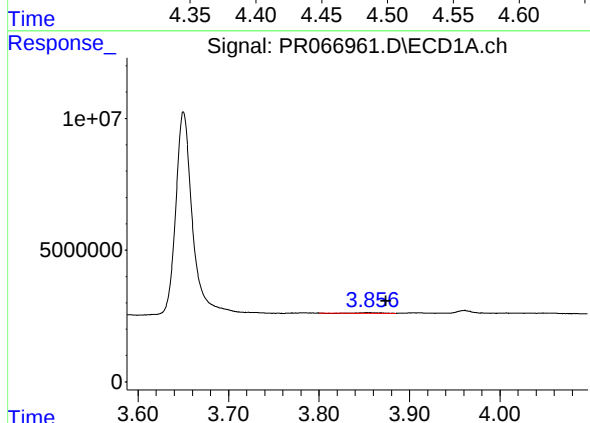
R.T.: 5.354 min
Delta R.T.: -0.020 min
Response: 696222
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



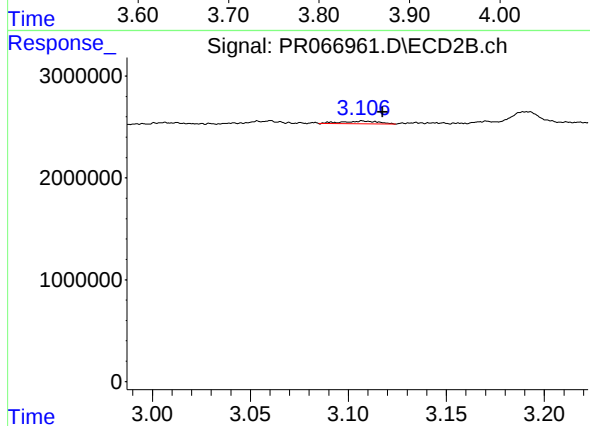
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.017 min
Response: 6252815
Conc: 47.21 ng/ml



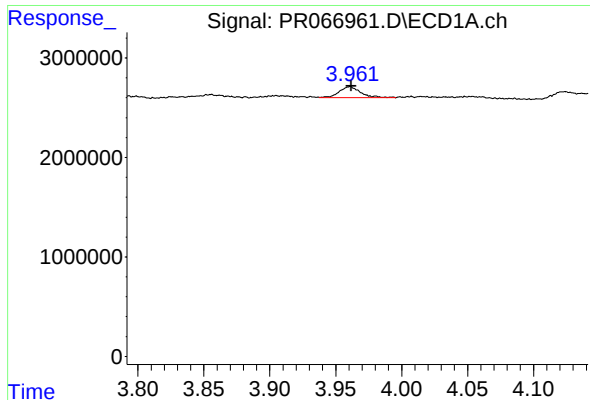
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 361124
Conc: 5.53 ng/ml



#8 AR-1221-1

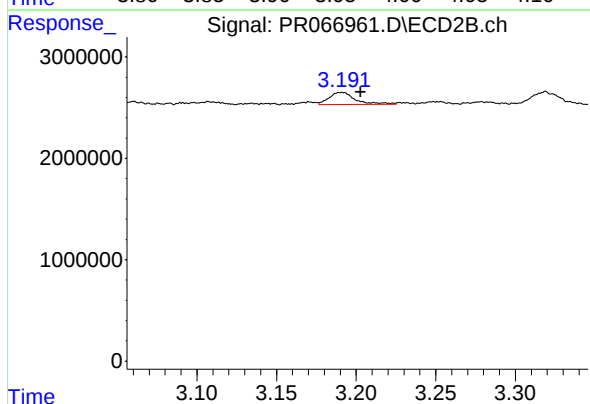
R.T.: 3.106 min
Delta R.T.: -0.010 min
Response: 335667
Conc: 6.04 ng/ml



#9 AR-1221-2

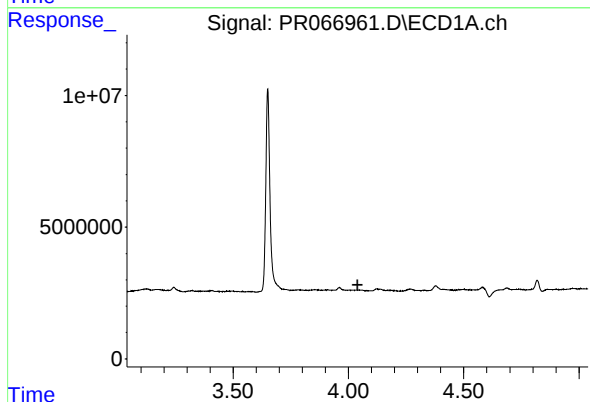
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1233794
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



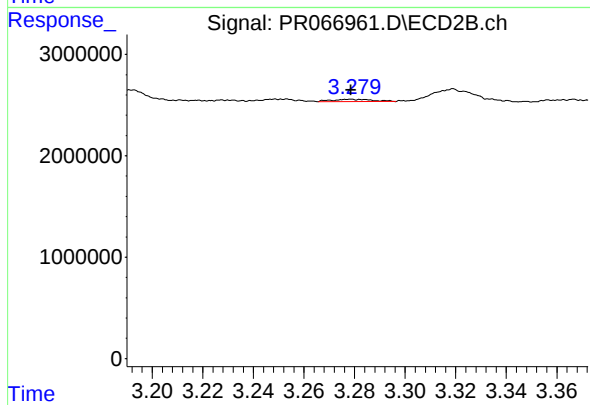
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1373914
Conc: 34.32 ng/ml



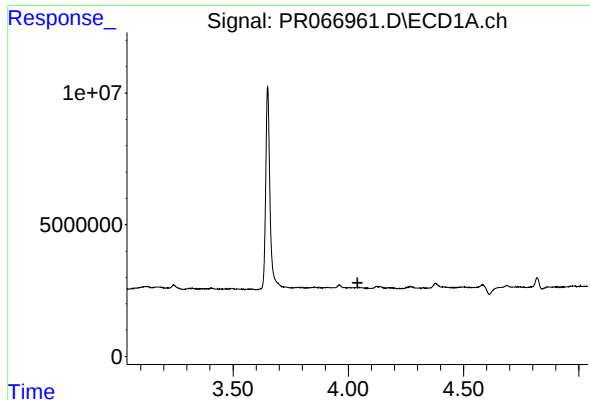
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

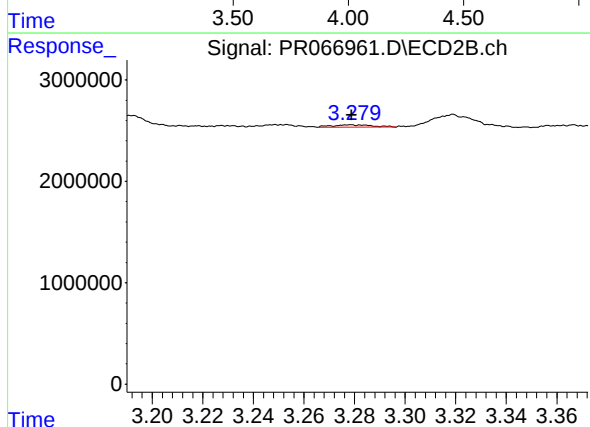
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 256016
Conc: 2.03 ng/ml



#11 AR-1232-1

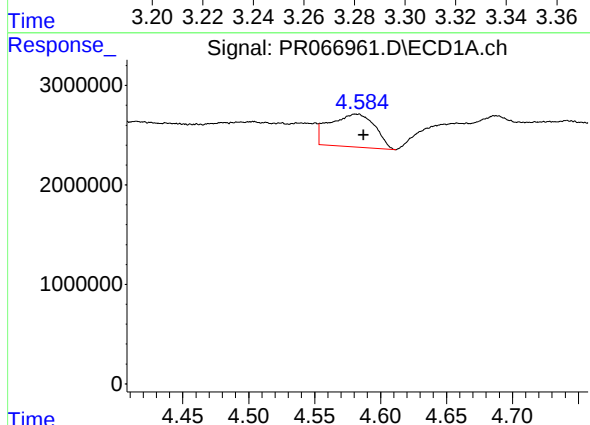
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



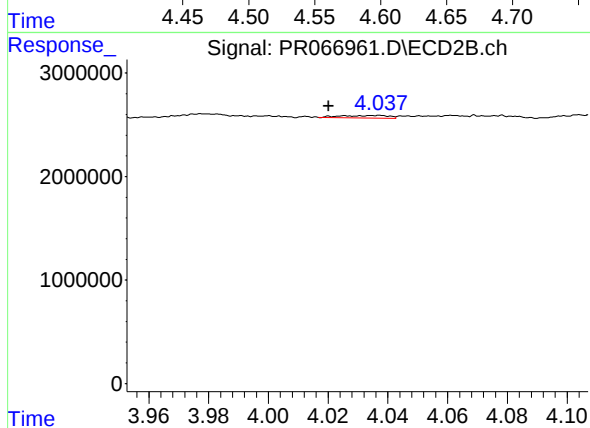
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 256016
Conc: 2.39 ng/ml



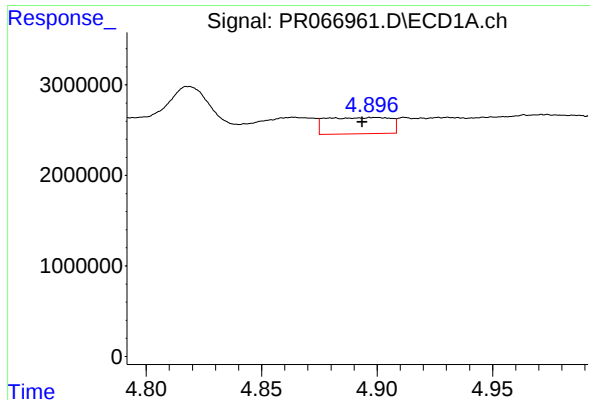
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 7868778
Conc: 110.75 ng/ml



#12 AR-1232-2

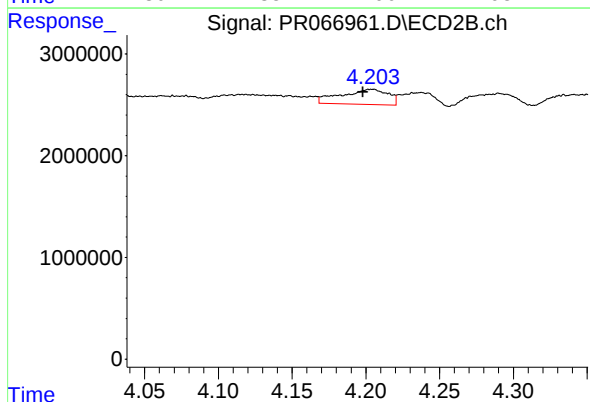
R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 275477
Conc: 2.66 ng/ml



#13 AR-1232-3

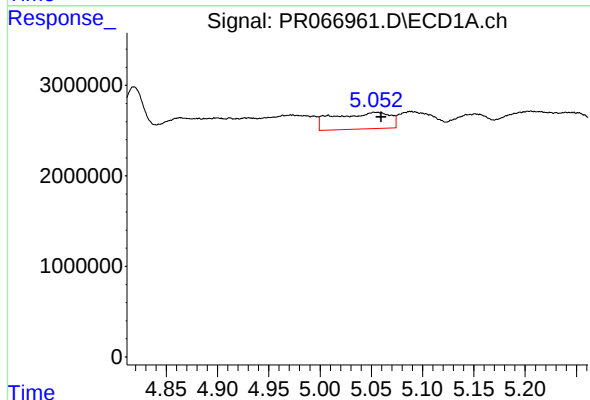
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 3453934
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



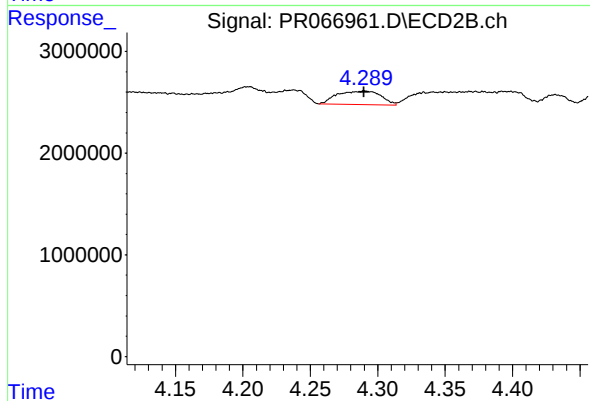
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 3260667
Conc: 58.97 ng/ml



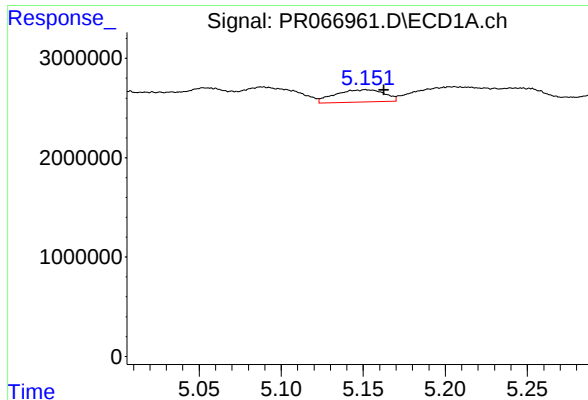
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 6915496
Conc: 119.50 ng/ml



#14 AR-1232-4

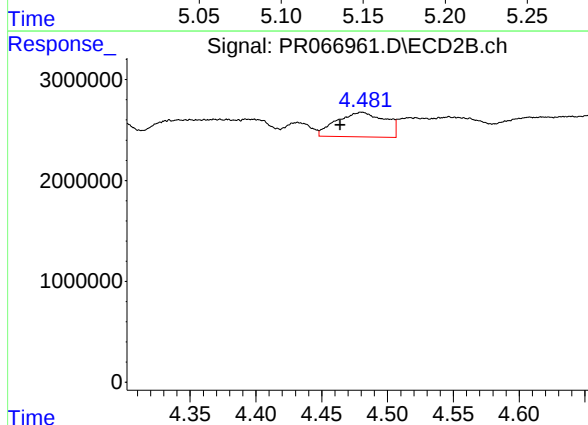
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2982139
Conc: 58.33 ng/ml



#15 AR-1232-5

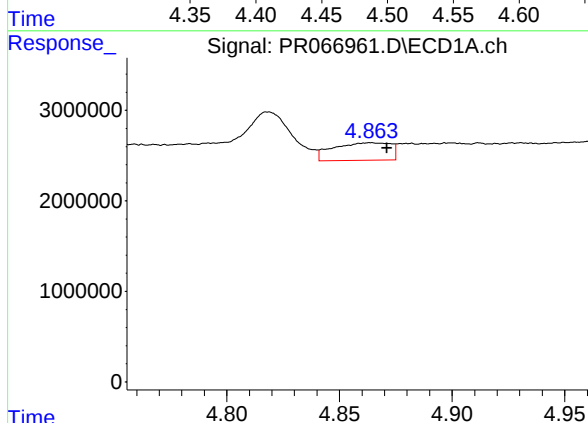
R.T.: 5.152 min
Delta R.T.: -0.011 min
Response: 2578783
Conc: 57.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



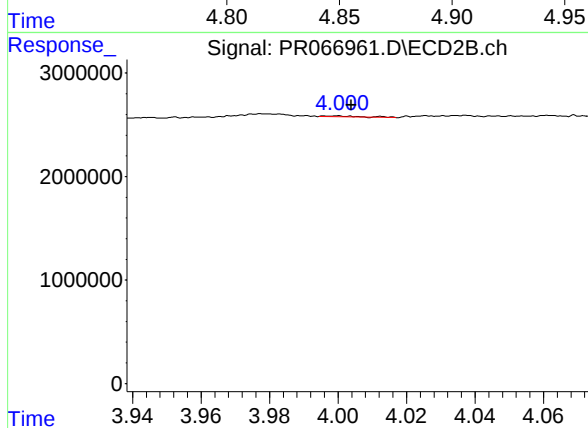
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.017 min
Response: 6252815
Conc: 112.89 ng/ml



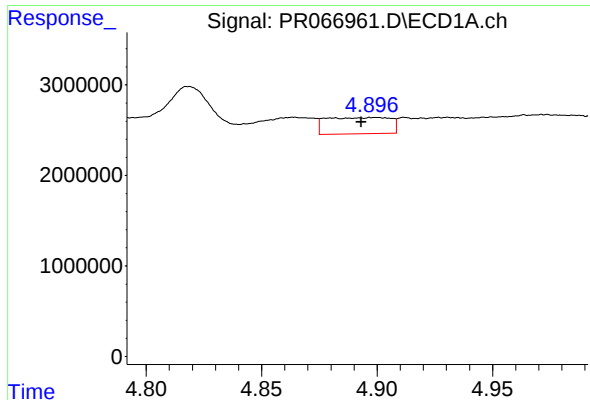
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 3426819
Conc: 27.78 ng/ml



#16 AR-1242-1

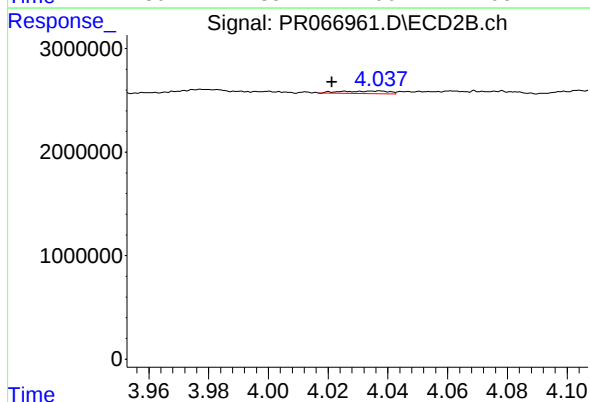
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 63383
Conc: 0.53 ng/ml



#17 AR-1242-2

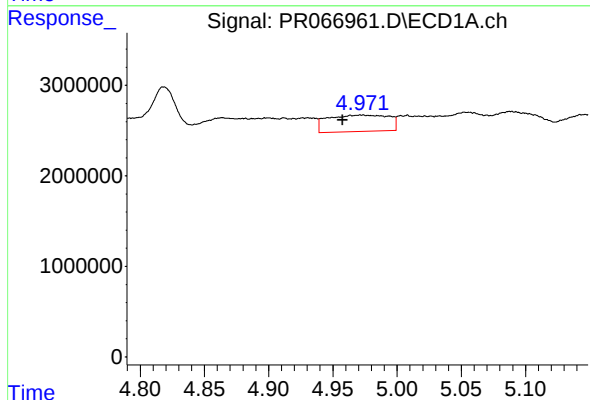
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 3453934
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



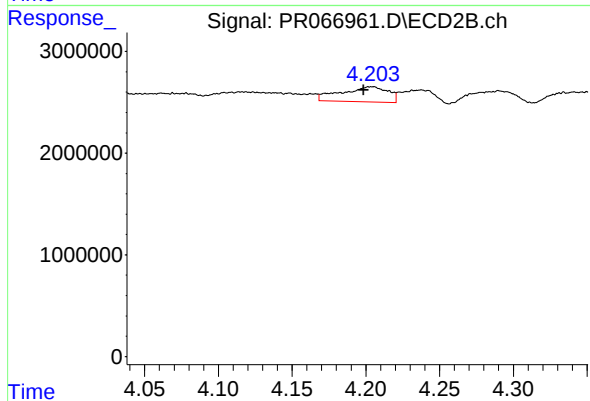
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 275477
Conc: 1.55 ng/ml



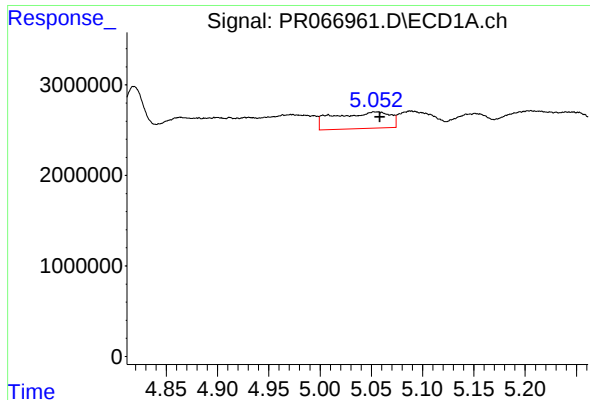
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: 5967305
Conc: 44.49 ng/ml



#18 AR-1242-3

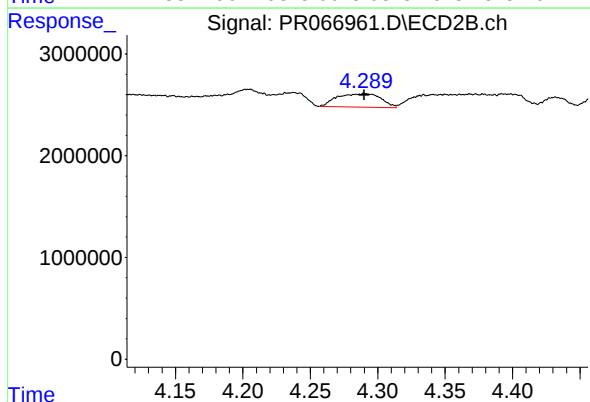
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 3260667
Conc: 33.20 ng/ml



#19 AR-1242-4

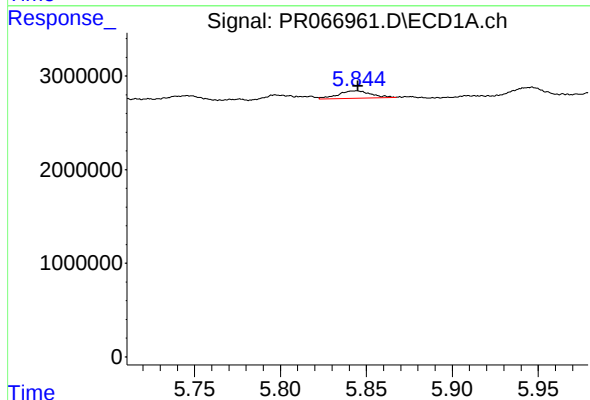
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 6915496
Conc: 66.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



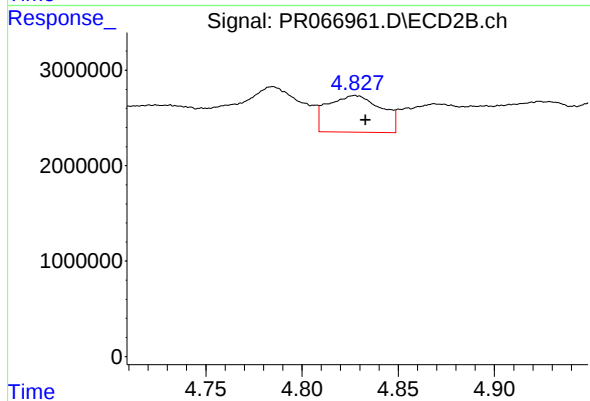
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2982139
Conc: 30.11 ng/ml



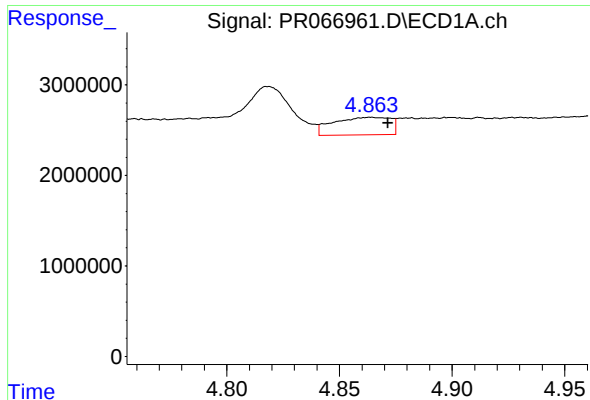
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1050227
Conc: 9.98 ng/ml



#20 AR-1242-5

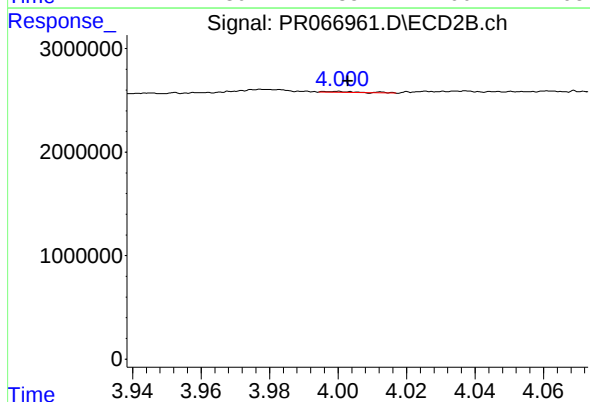
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 7483916
Conc: 63.52 ng/ml



#21 AR-1248-1

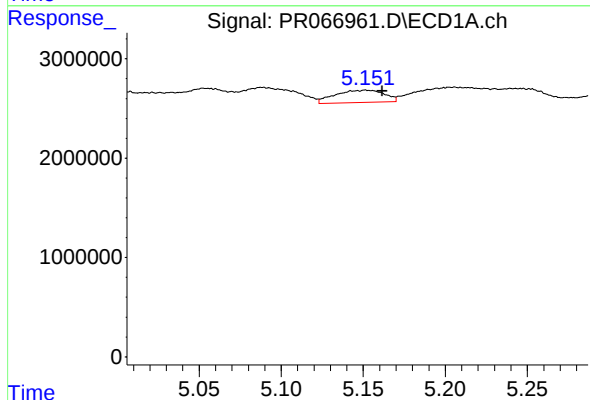
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 3426819
Conc: 37.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



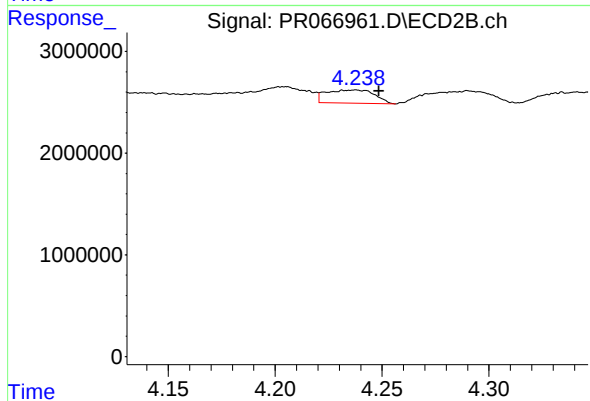
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 63383
Conc: 0.70 ng/ml



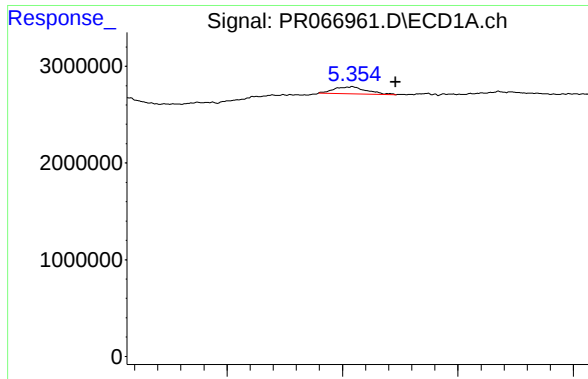
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.010 min
Response: 2578783
Conc: 17.32 ng/ml



#22 AR-1248-2

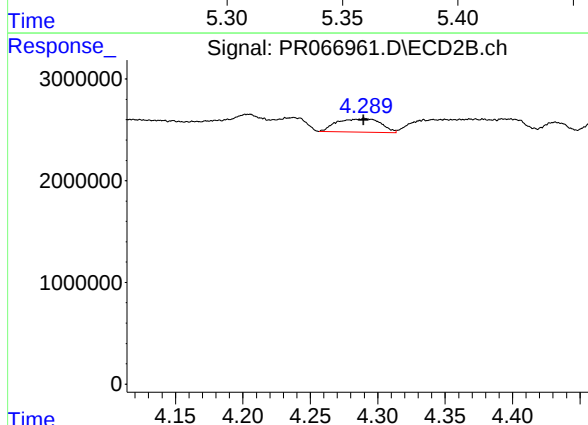
R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 2024898
Conc: 14.49 ng/ml



#23 AR-1248-3

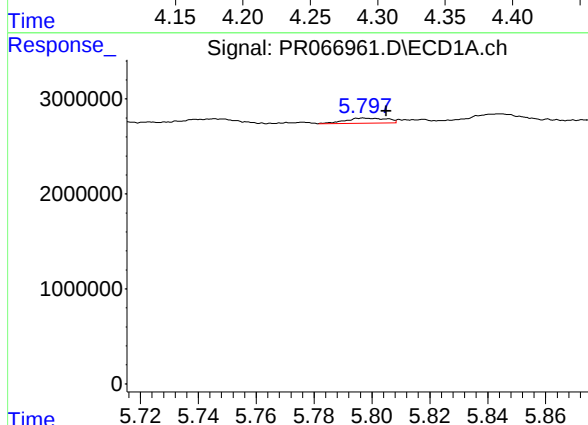
R.T.: 5.354 min
Delta R.T.: -0.019 min
Response: 696222
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



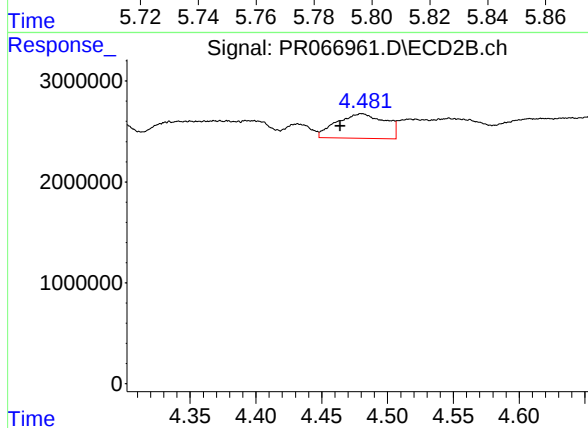
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 2982139
Conc: 21.33 ng/ml



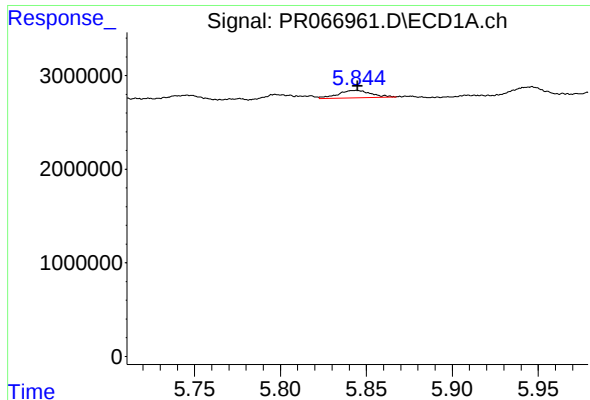
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 521371
Conc: 3.31 ng/ml



#24 AR-1248-4

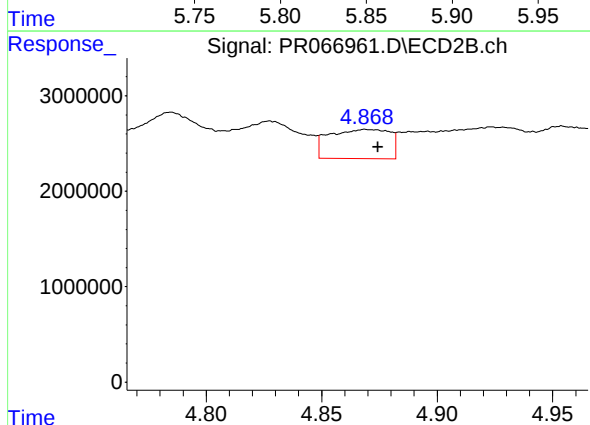
R.T.: 4.481 min
Delta R.T.: 0.016 min
Response: 6252815
Conc: 37.32 ng/ml



#25 AR-1248-5

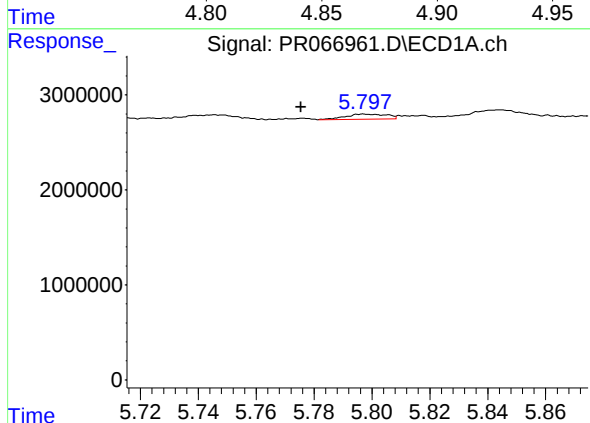
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1050227
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



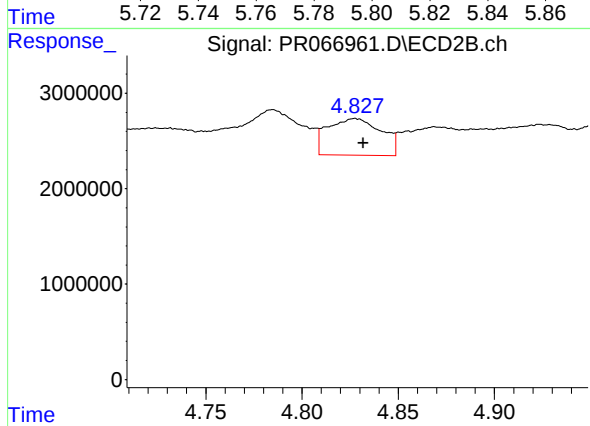
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 5609423
Conc: 36.31 ng/ml



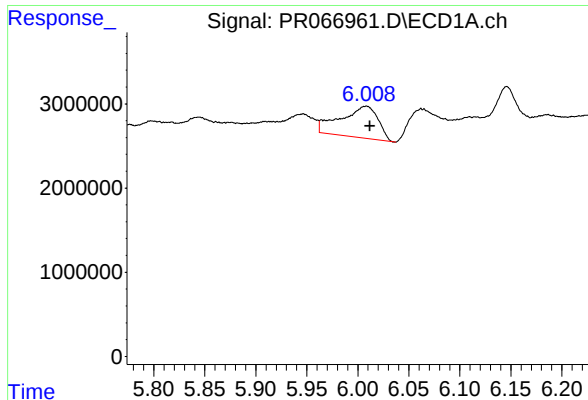
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.022 min
Response: 521371
Conc: 2.74 ng/ml



#26 AR-1254-1

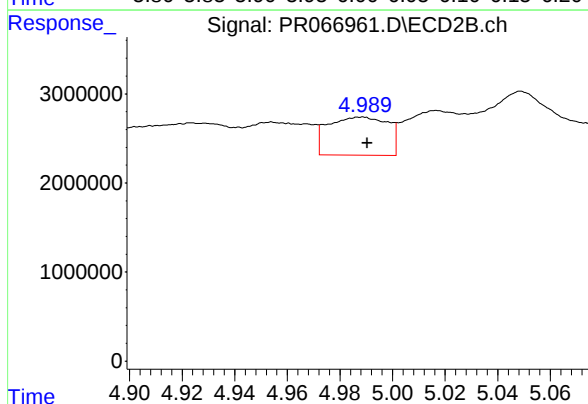
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 7483916
Conc: 30.64 ng/ml



#27 AR-1254-2

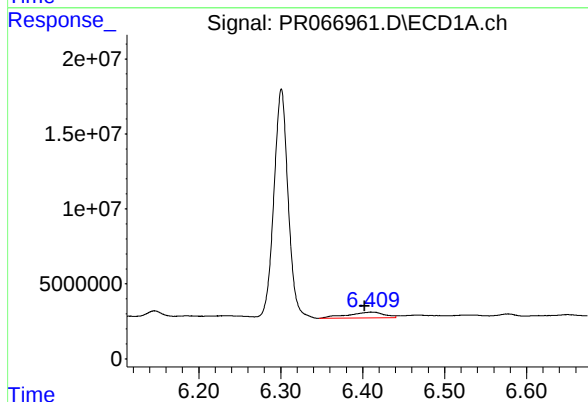
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 9588658
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



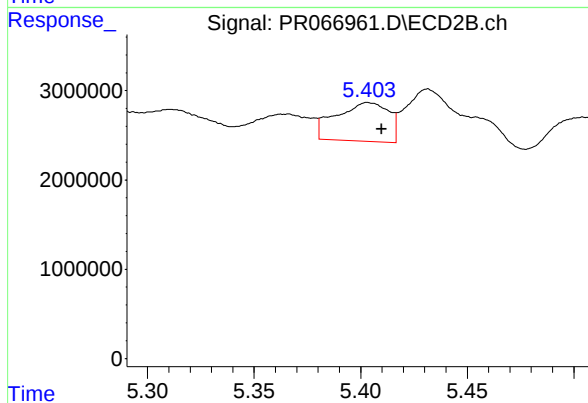
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 6776671
Conc: 31.30 ng/ml



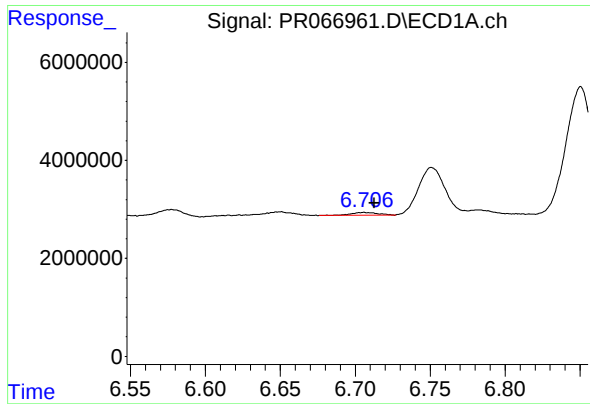
#28 AR-1254-3

R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 12093596
Conc: 45.12 ng/ml



#28 AR-1254-3

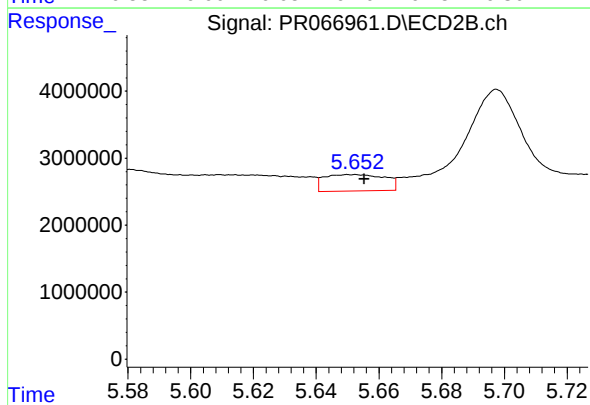
R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 7430912
Conc: 21.85 ng/ml



#29 AR-1254-4

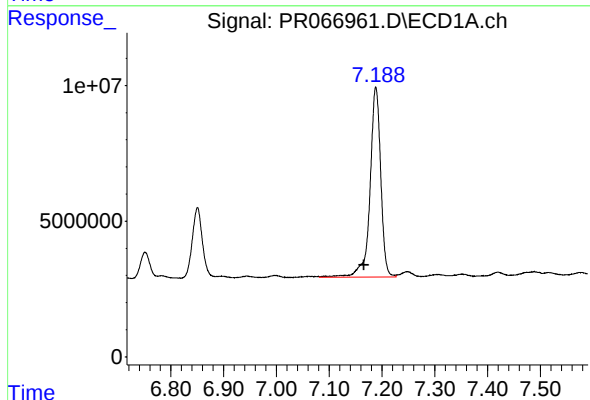
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 763004
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



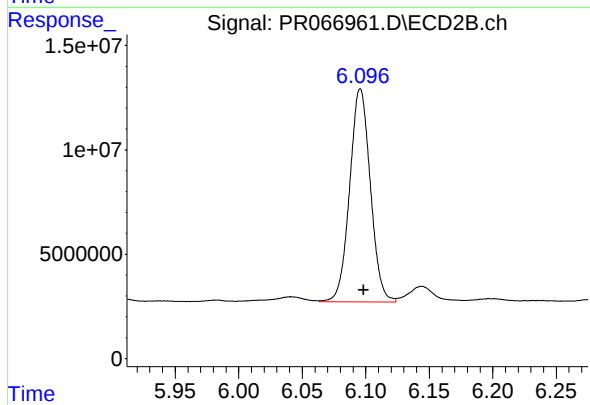
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 3283816
Conc: 16.73 ng/ml



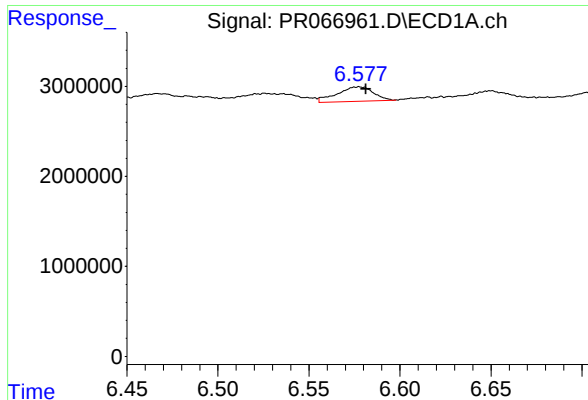
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 99050524
Conc: 515.87 ng/ml



#30 AR-1254-5

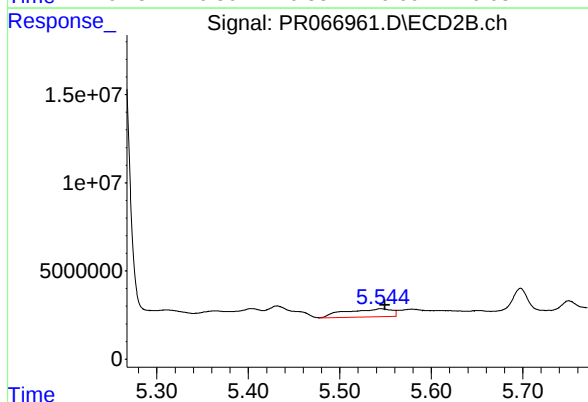
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 115908181
Conc: 376.36 ng/ml



#31 AR-1260-1

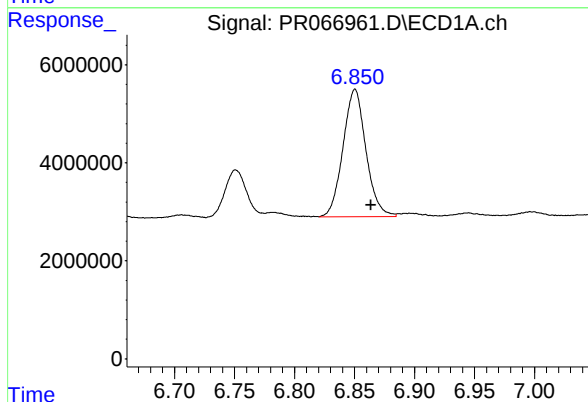
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 2230350
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



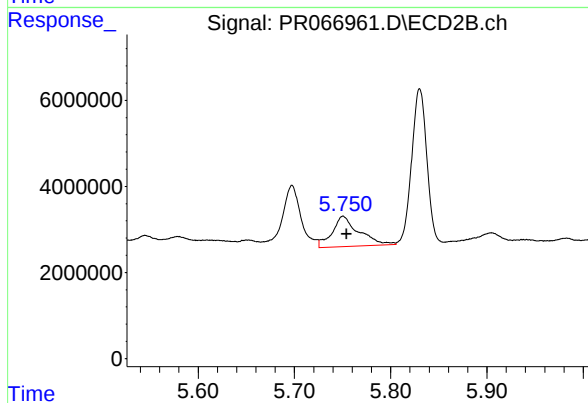
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 15811790
Conc: 60.69 ng/ml



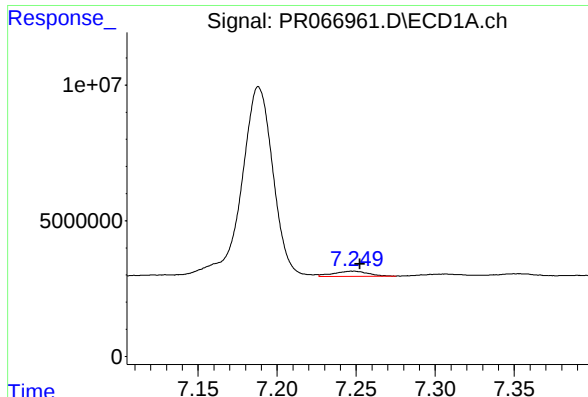
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.013 min
Response: 34715473
Conc: 134.09 ng/ml



#32 AR-1260-2

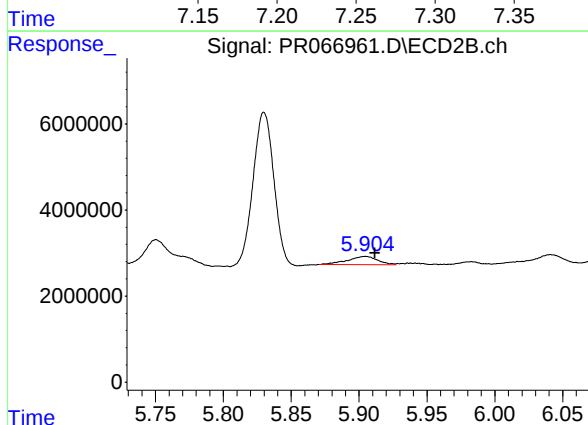
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 13481599
Conc: 43.97 ng/ml



#33 AR-1260-3

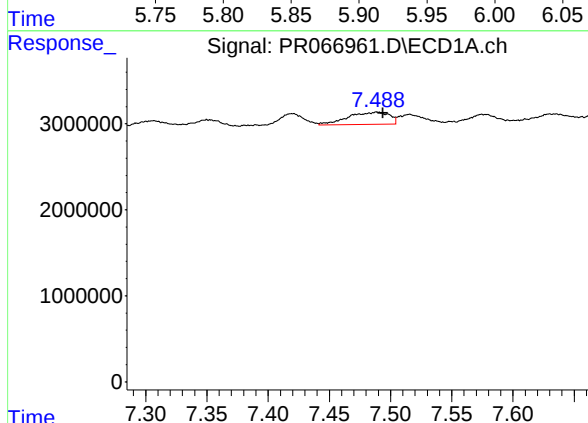
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 2829171
Conc: 14.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



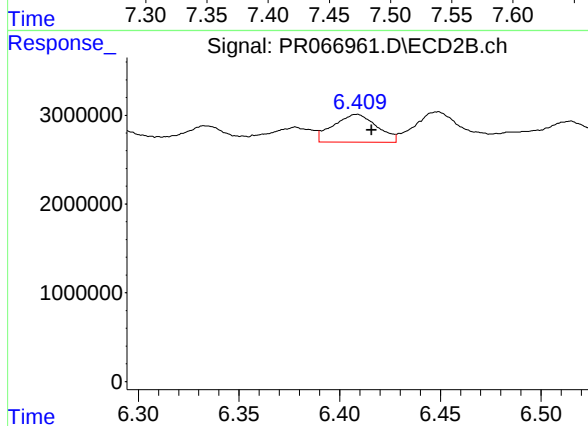
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 2956592
Conc: 10.09 ng/ml



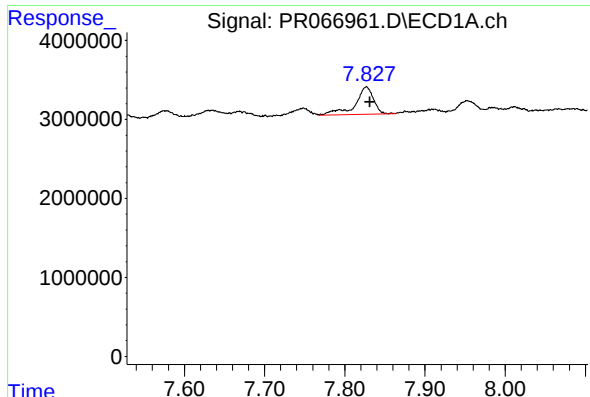
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 3357866
Conc: 16.08 ng/ml



#34 AR-1260-4

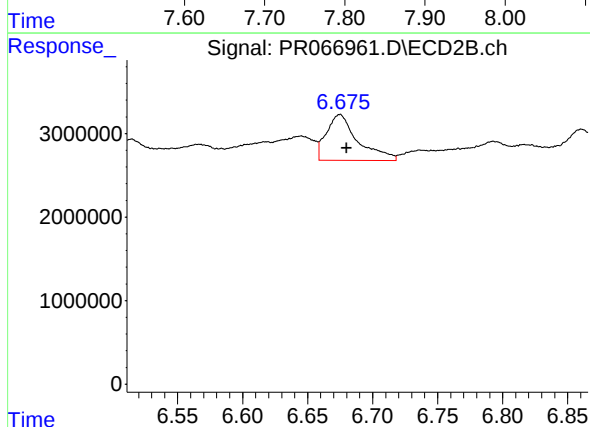
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 4702578
Conc: 18.81 ng/ml



#35 AR-1260-5

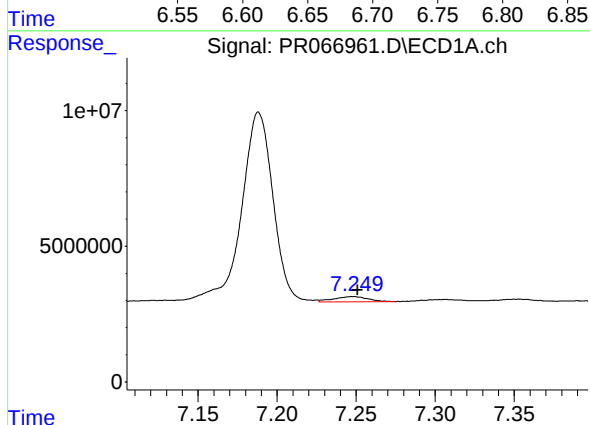
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 5582042
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



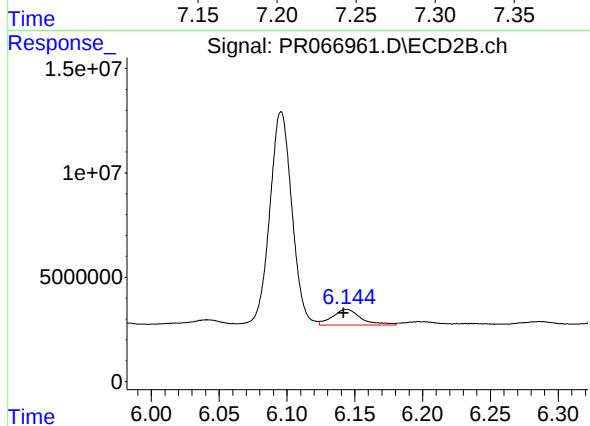
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 9278381
Conc: 17.00 ng/ml



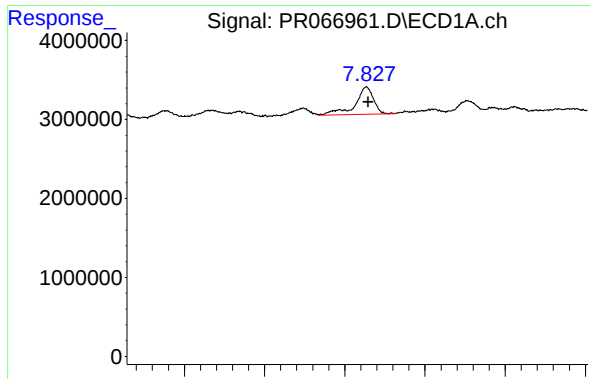
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 2829171
Conc: 10.93 ng/ml



#36 AR-1262-1

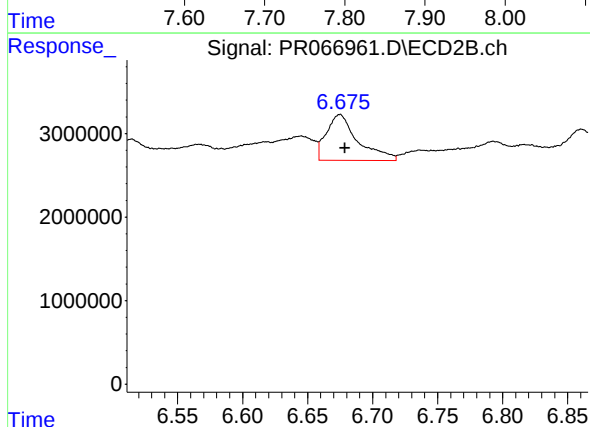
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 10944931
Conc: 33.02 ng/ml



#37 AR-1262-2

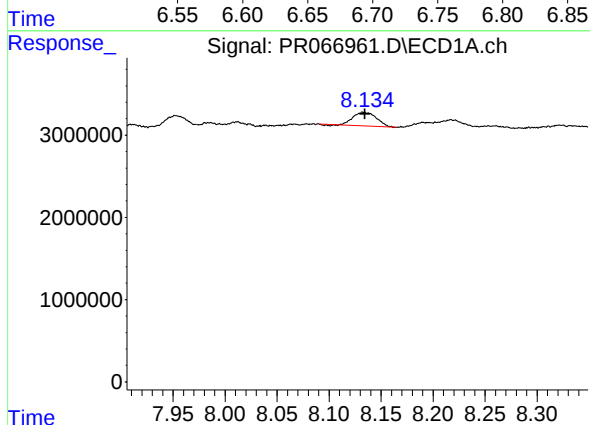
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 5582042
Conc: 16.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



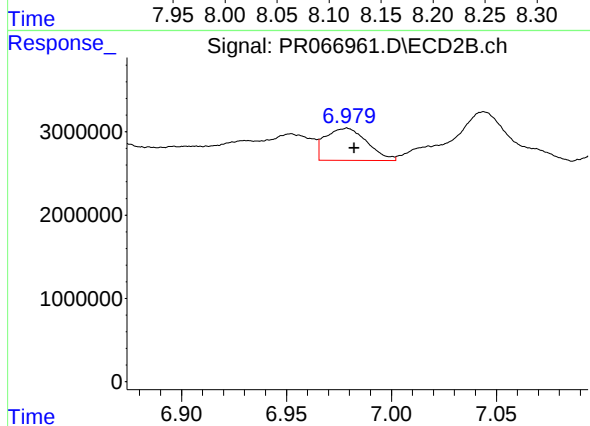
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 9278381
Conc: 16.67 ng/ml



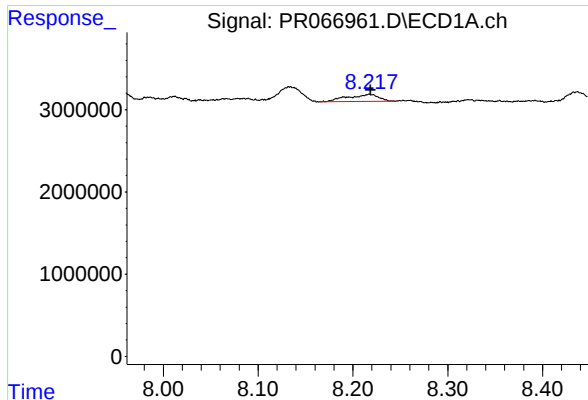
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 2508319
Conc: 11.00 ng/ml



#38 AR-1262-3

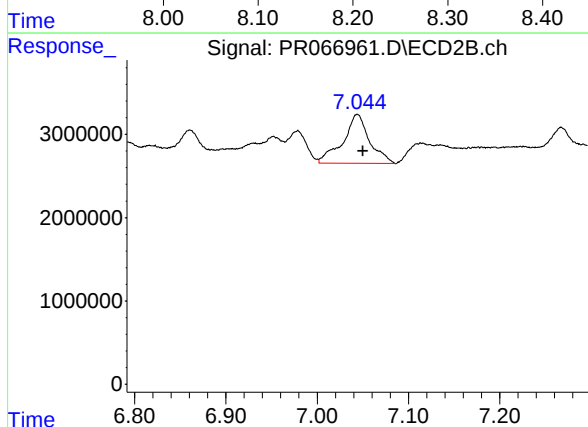
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 5319208
Conc: 22.29 ng/ml



#39 AR-1262-4

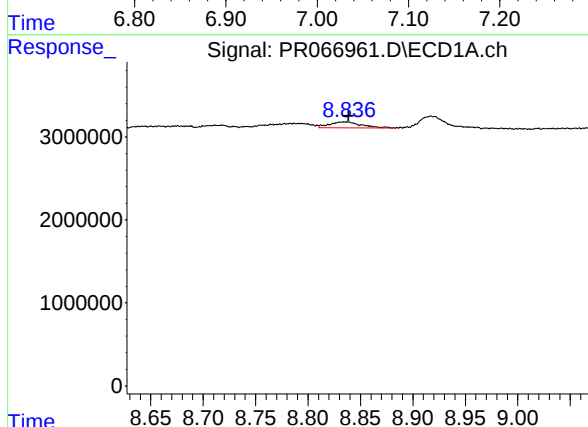
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 1985511
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



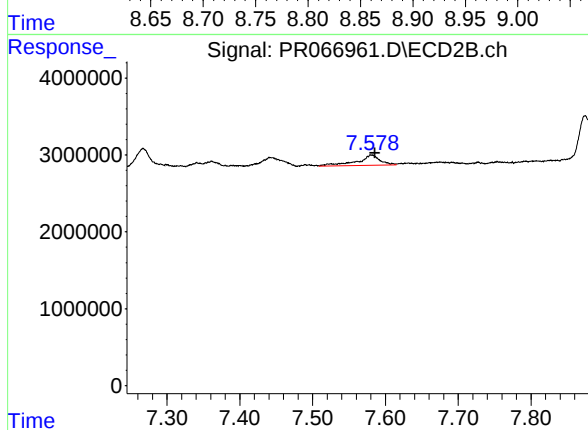
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 11864423
Conc: 27.80 ng/ml



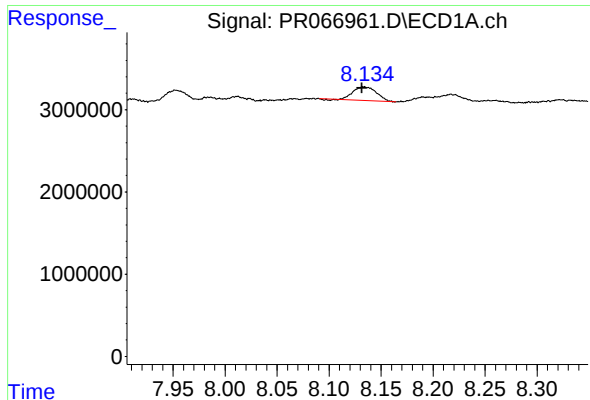
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 1487478
Conc: 14.52 ng/ml



#40 AR-1262-5

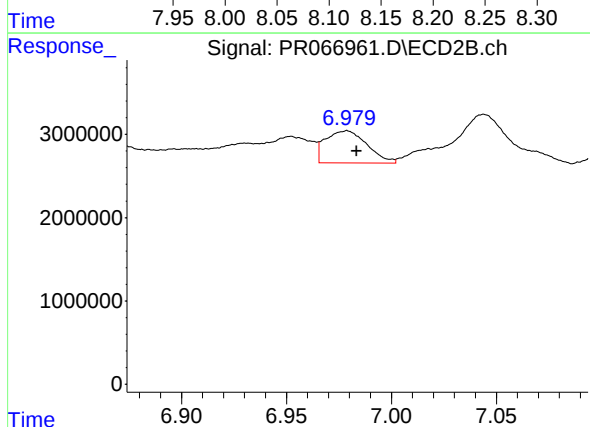
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 2909184
Conc: 14.85 ng/ml



#41 AR-1268-1

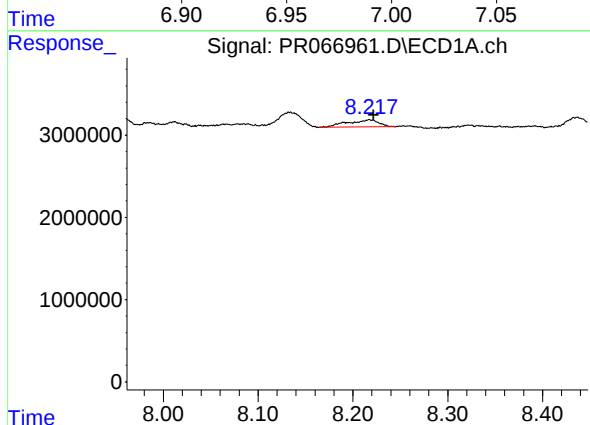
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 2508319
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



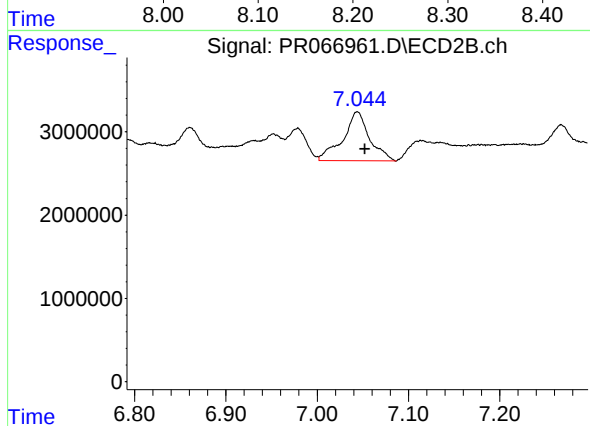
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 5319208
Conc: 7.99 ng/ml



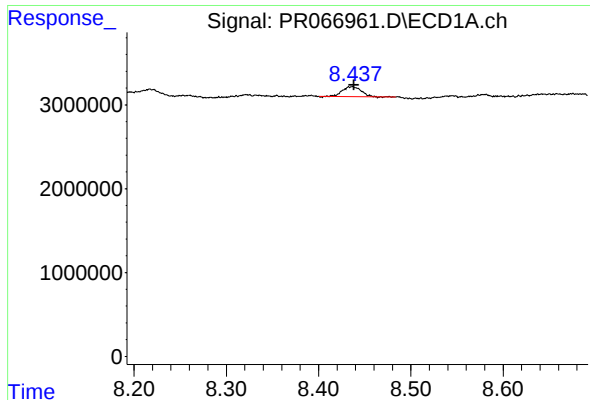
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 1985511
Conc: 5.36 ng/ml



#42 AR-1268-2

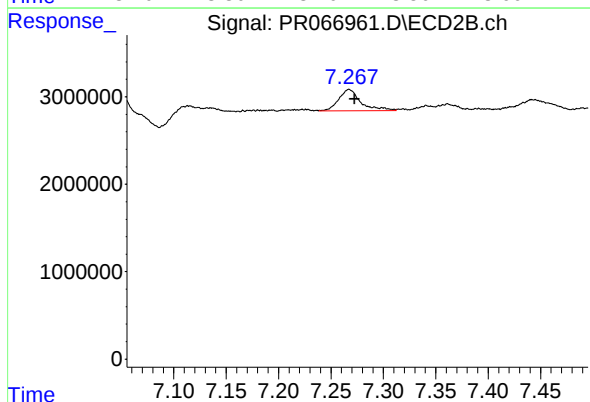
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 11864423
Conc: 19.47 ng/ml



#43 AR-1268-3

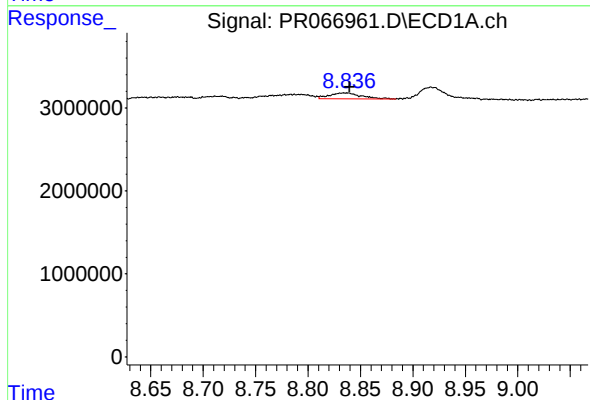
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 1678688
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



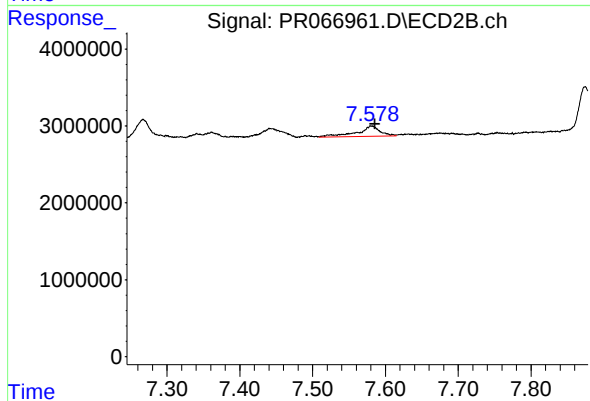
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 3576492
Conc: 6.69 ng/ml



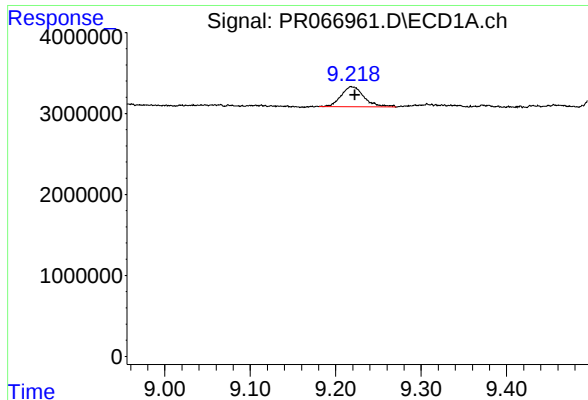
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 1487478
Conc: 13.10 ng/ml



#44 AR-1268-4

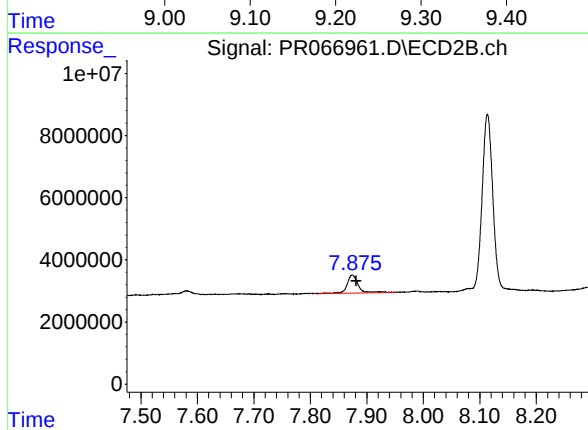
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 2909184
Conc: 13.20 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 4619488
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 8147366
Conc: 5.46 ng/ml